NSN 4720-00-515-0311

Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:
Round
Thread Class:
3b 1st end
Thread Direction:
Right-hand 1st end
Inside Diameter:
0.937 inches
Tempurature Rating:
-65.0 degrees fahrenheit single response and 350.0 degrees fahrenheit single response
Flange Thickness:
0.297 inches 2nd end
Outside Diameter:
1.312 inches
Minimum Inside Bending Radius:
5.000 inches
Center To Center Distance Between Bolt Holes Along Width:
1.312 inches 2nd end
Center To Center Distance Between Bolt Holes Along Length:
1.312 inches 2nd end
Bolt Hole Quantity:
4 2nd end
Flange Length:
1.750 inches 2nd end
Flange Width:
1.750 inches 2nd end
Connection Style:
Raised swivel 2nd end
Bolt Hole Diameter:
0.266 inches 2nd end and 0.276 inches 2nd end
Raised Face Height:
0.015 inches 2nd end
Raised Face Diameter:
1.510 inches 2nd end
End Flange Construction:
Solid 2nd end
End Connection Design:
Straight 2nd end
Connection Type:
Threaded internal tube 1st end
Thready Qty Per Inch (tpi):

12 1st end

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Nonmetallic Hose Assembly - Page 2 of 2



Burst Test Pressure:
1200.0 pounds per square inch
Layer Composition And Location:
Outer layer braided corrosion resistant steel wire
Maximum Operating Pressure:
300.0 pounds per square inch
Thread Size:
1.312 inches 1st end
Seat Angle:
37.0 degrees 1st end
Hydrostatic Test Pressure:
600.0 pounds per square inch
Outer Covering Environmental Protection:
Corrosion resistant
Inside Surface Condition:
Convoluted
Measuring Method And Length:
37.750 inches working and 38.250 inches working
Flange Style:
Rectangular (includes square) 2nd end
Special Features:
P/n ms20756-20d flange is located1.812 in. From 1st end 1.330 in. C flange to c hose
Supplementary Features:
This item has been reviewed for asbestos material. The current approved sources 00624 have indicated their part number contained
asbestos prior to 1984. They continue to manufacture the same part number without asbestos material after 1984
Thread Series Designator:
Unj 1st end
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli
Fiig:
A542a0